

## U.S. DEPARTMENT OF COMMERCE PATENT &amp; TRADEMARK OFFICE

B/O Form PTO-1390 <b>Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 USC 371</b>		<i>Attorney's Docket Number</i> HEFF3002/FJD
		<i>U.S. Application Number (if known)</i> <b>10/522158</b>
International Application Number PCT/EP2003/007838	International Filing Date 18 July 2003	Priority Date Claimed January 24, 2002
Title of Invention Device for IR-spectrometric analysis of a solid, liquid or gaseous medium		
Applicant(s) for DO/EO/US Camiel Heffels, Peter Lindmuller, Dick Scholten and Dirk Muller		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items under 35 USC 371:		
<p>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under <i>35 USC 371</i>.</p> <p>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under <i>35 USC 371</i>.</p> <p>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (<i>35 USC 371(f)</i>) at any time rather than delay examination until the expiration of the applicable time limit set in <i>35 USC 371(b)</i> and PCT Articles 22 and 39(1).</p> <p>4. <input checked="" type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed <i>35 USC 371(c)(2)</i>.           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ul> </p> <p>6. <input checked="" type="checkbox"/> A translation of the International Application into English (<i>35 USC 371(c)(2)</i>).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (<i>35 USC 371(c)(3)</i>)           <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ul> </p> <p>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (<i>35 USC 371(c)(3)</i>).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (<i>35 USC 371(c)(4)</i>). ( <input type="checkbox"/> Executed      <input type="checkbox"/> Unexecuted)</p> <p>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (<i>35 USC 371(c)(5)</i>).</p>		
<p><i>Items 11 to 16 below concern other document(s) or information included:</i></p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under <i>37 CFR 1.97</i> and <i>1.98</i>.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with <i>37 CFR 3.28</i> and <i>3.31</i> is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under <i>37 CFR 1.76</i>.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and U.S.C. 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under <i>35 U.S.C. 154(d)(4)</i>.</p> <p>19. <input type="checkbox"/> A second copy of the English translation of the international application under <i>35 U.S.C. 154(d)(4)</i></p> <p>20. <input checked="" type="checkbox"/> Other items or information: a copy of WO 2004/013621 A1</p>		

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<b>10/522158</b>		<b>PCT/EP2003/007838</b>		<b>HEFF3002/FJD</b>							
				Calculations	PTO USE ONLY						
<p>21. The following fees are submitted:</p> <table> <tr> <td><input checked="" type="checkbox"/> a) Basic national fee .....</td> <td>\$300.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> b) Examination fee .....</td> <td>\$200.00</td> </tr> <tr> <td><input checked="" type="checkbox"/> c) Search Fee .....</td> <td>\$500.00</td> </tr> </table> <p><b>TOTAL OF ABOVE CALCULATIONS =</b> \$1,000.00</p>						<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00	<input checked="" type="checkbox"/> b) Examination fee .....	\$200.00	<input checked="" type="checkbox"/> c) Search Fee .....	\$500.00
<input checked="" type="checkbox"/> a) Basic national fee .....	\$300.00										
<input checked="" type="checkbox"/> b) Examination fee .....	\$200.00										
<input checked="" type="checkbox"/> c) Search Fee .....	\$500.00										
<p><input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is <b>\$250</b> for each additional 50 sheets of paper or fractions thereof.</p>											
Total Sheets	Extra sheets	Number of each additional 50 or fractions thereof (round up to a whole number)		RATE							
- 100 =	/50=			x \$250.00							
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).											
CLAIMS	NUMBER	NUMBER EXTRA	RATE								
Total Claims	19	-20 = 0	x \$50.00								
Independent Claims	2	-3 = 0	x \$200.00								
Multiple Dependent Claims (if applicable)			+ \$360.00								
<b>TOTAL OF ABOVE CALCULATIONS</b>				\$	<b>1,000.00</b>						
<p><input type="checkbox"/> Reduction by <math>\frac{1}{2}</math> for filing by small entity, if applicable. Small Entity Status is asserted pursuant to 37 CFR 1.27 for this application.</p>											
				<b>SUBTOTAL</b>	\$ <b>1,000.00</b>						
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).											
<b>TOTAL NATIONAL FEE</b>				\$	<b>1,000.00</b>						
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.											
<b>TOTAL FEES ENCLOSED</b>				\$	<b>1,000.00</b>						
				Amount to be:	Refunded: Charged:						

- a.  A check in the amount of \$ 1000.00 to cover the fees is enclosed.
- b.  Please charge my **Deposit Account Number 02-0200** in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to **Deposit Account Number 02-0200**. A duplicate copy of this sheet is enclosed.

Note: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**23364**

Customer Number  
Phone: (703) 683-0500

DATE: January 24, 2005

*Respectfully submitted,*



Felix J. D'Ambrosio  
Attorney for Applicant  
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